Fig. 1

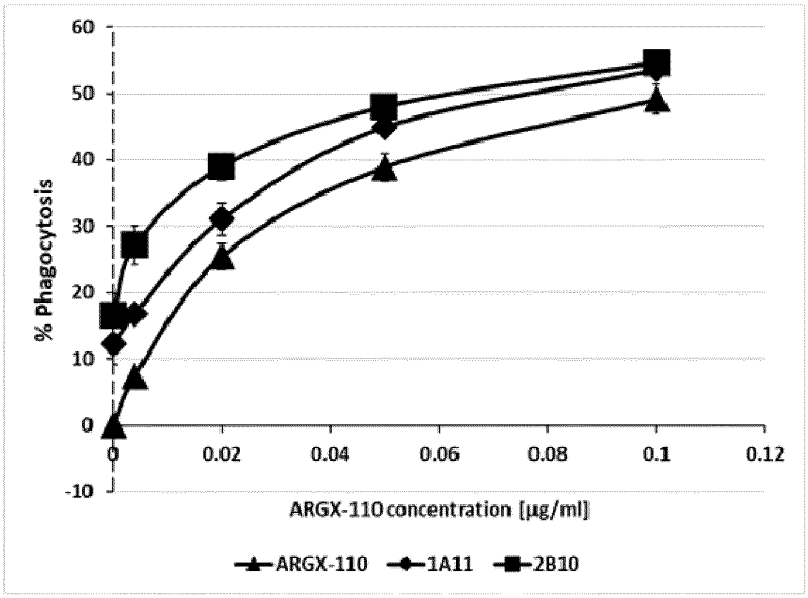
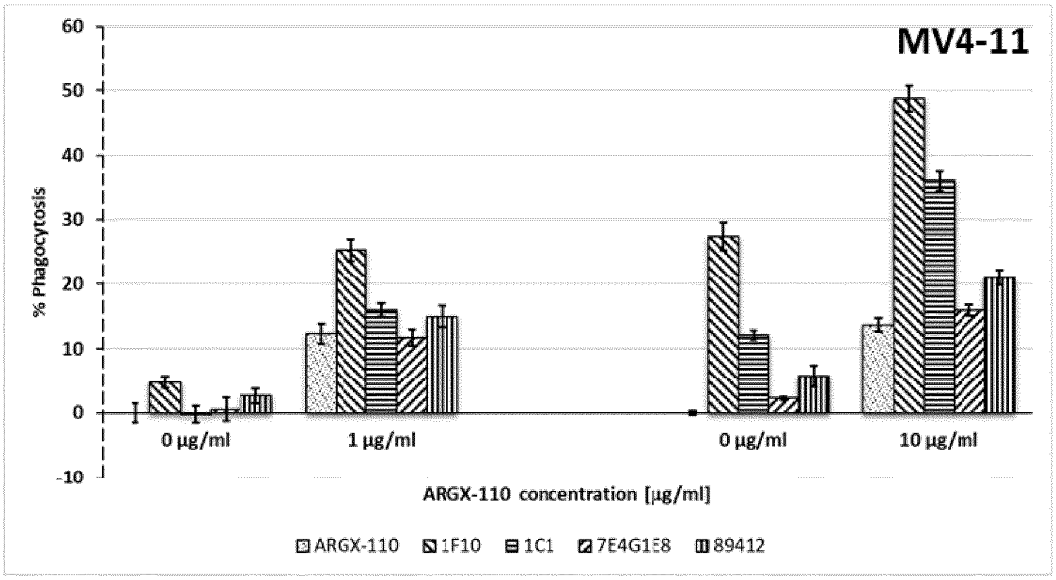
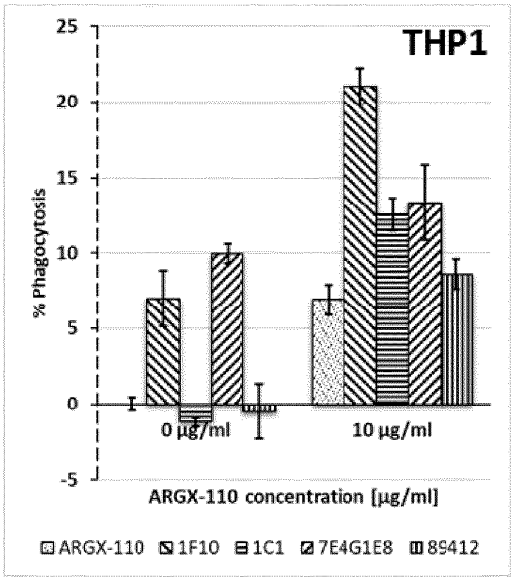

60
50
40
30
20
10
0
-10
% Phagocytosis
0
0.02
0.04
0.06
0.08
0.1
0.12
ARGX-110 concentration [µg/ml]
ARGX-110
1A11
2B10

Fig. 2


MV4-11
% Phagocytosis
60
50
40
30
20
10
0
-10
0 µg/ml
1 µg/ml
0 µg/ml
10 µg/ml
ARGX-110 concentration [µg/ml]
ARGX-110
1F10
1C1
7E4G1E8
89412


THP1
% Phagocytosis
25
20
15
10
5
0
-5
0 µg/ml
10 µg/ml
ARGX-110 concentration [µg/ml]
ARGX-110
1F10
1C1
7E4G1E8
89412

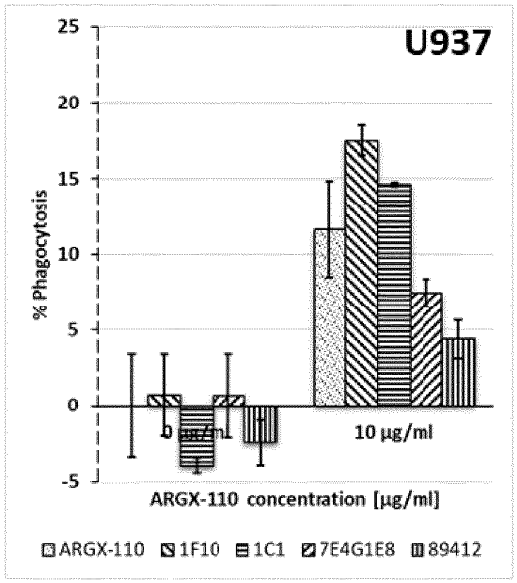

U937
% Phagocytosis
25
20
15
10
5
0
-5
10 µg/ml
ARGX-110 concentration [µg/ml]
ARGX-110
1F10
1C1
7E4G1E8
89412

Fig. 3

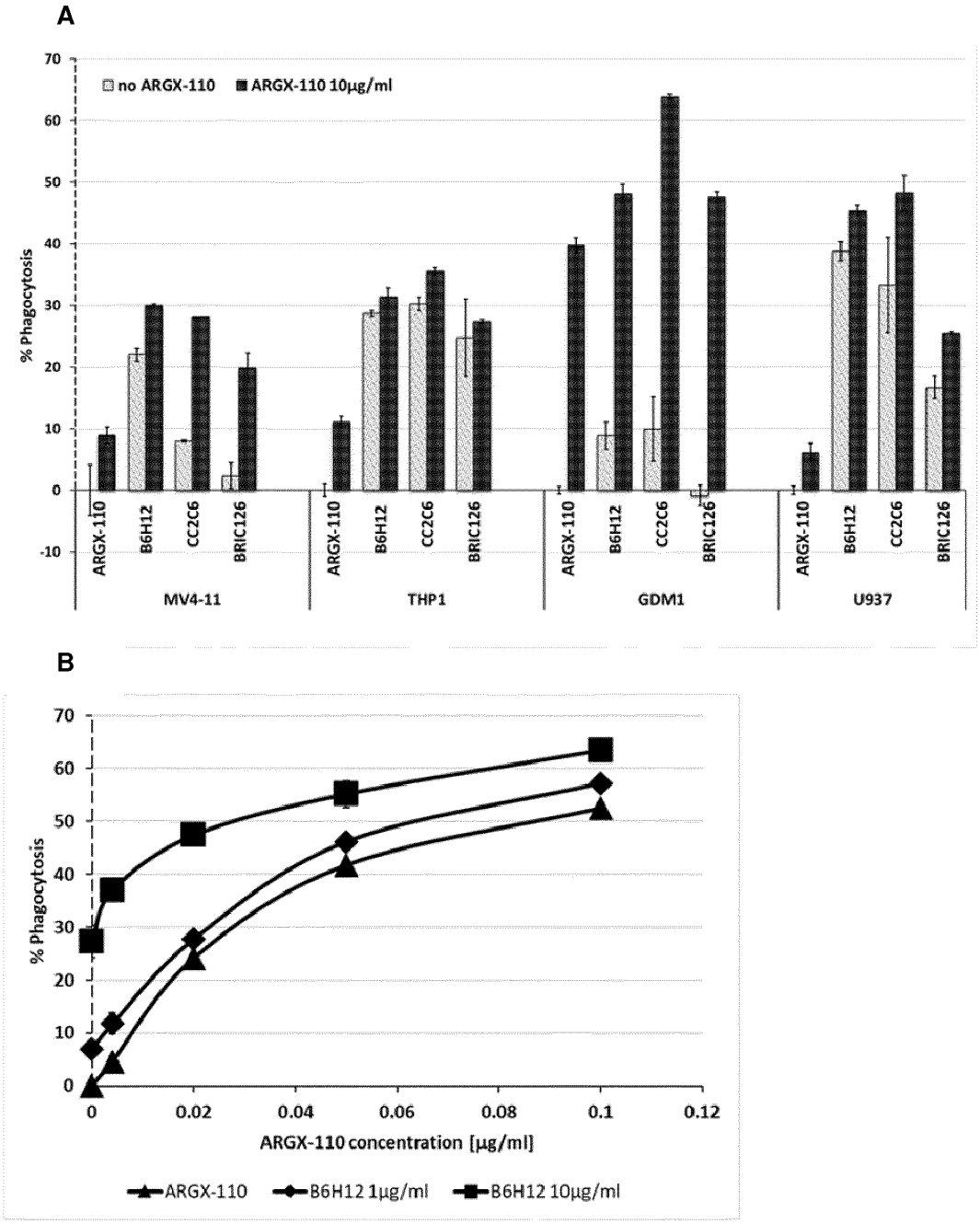

A
no ARGX-110
ARGX-110 10µg/ml
% Phagocytosis
70
60
50
40
30
20
10
0
-10
ARGX-110
B6H12
CC2C6
BRIC126
MV4-11
THP1
GDM1
U937
B
% Phagocytosis
70
60
50
40
30
20
10
0
0
0.02
0.04
0.06
0.08
0.1
0.12
ARGX-110 concentration [µg/ml]
ARGX-110
B6H12 1µg/ml
B6H12 10µg/ml

Fig. 4

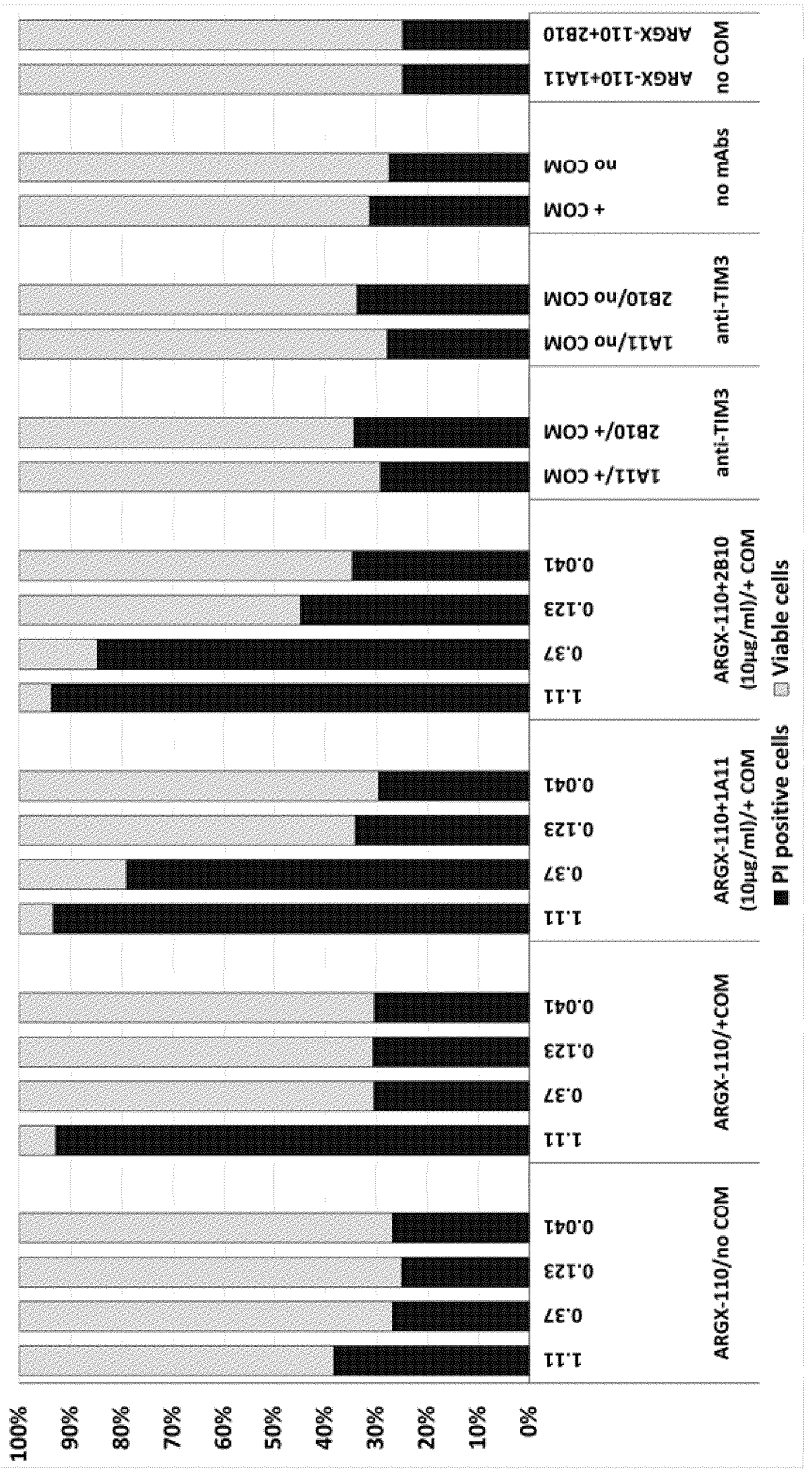

100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
ARGX-110/no COM
1.11
0.37
0.123
0.041
ARGX-110/+COM
1.11
0.37
0.123
0.041
ARGX-110+1A11 (10µg/ml)/+ COM
1.11
0.37
0.123
0.041
ARGX-110+2B10 (10µg/ml)/+ COM
1.11
0.37
0.123
0.041
anti-TIM3
1A11/+ COM
2B10/+ COM
anti-TIM3
1A11/no COM
2B10/no COM
no mAbs
+ COM
no COM
no COM
ARGX-110+1A11
ARGX-110+2B10
PI positive cells
Viable cells

Fig. 5

A

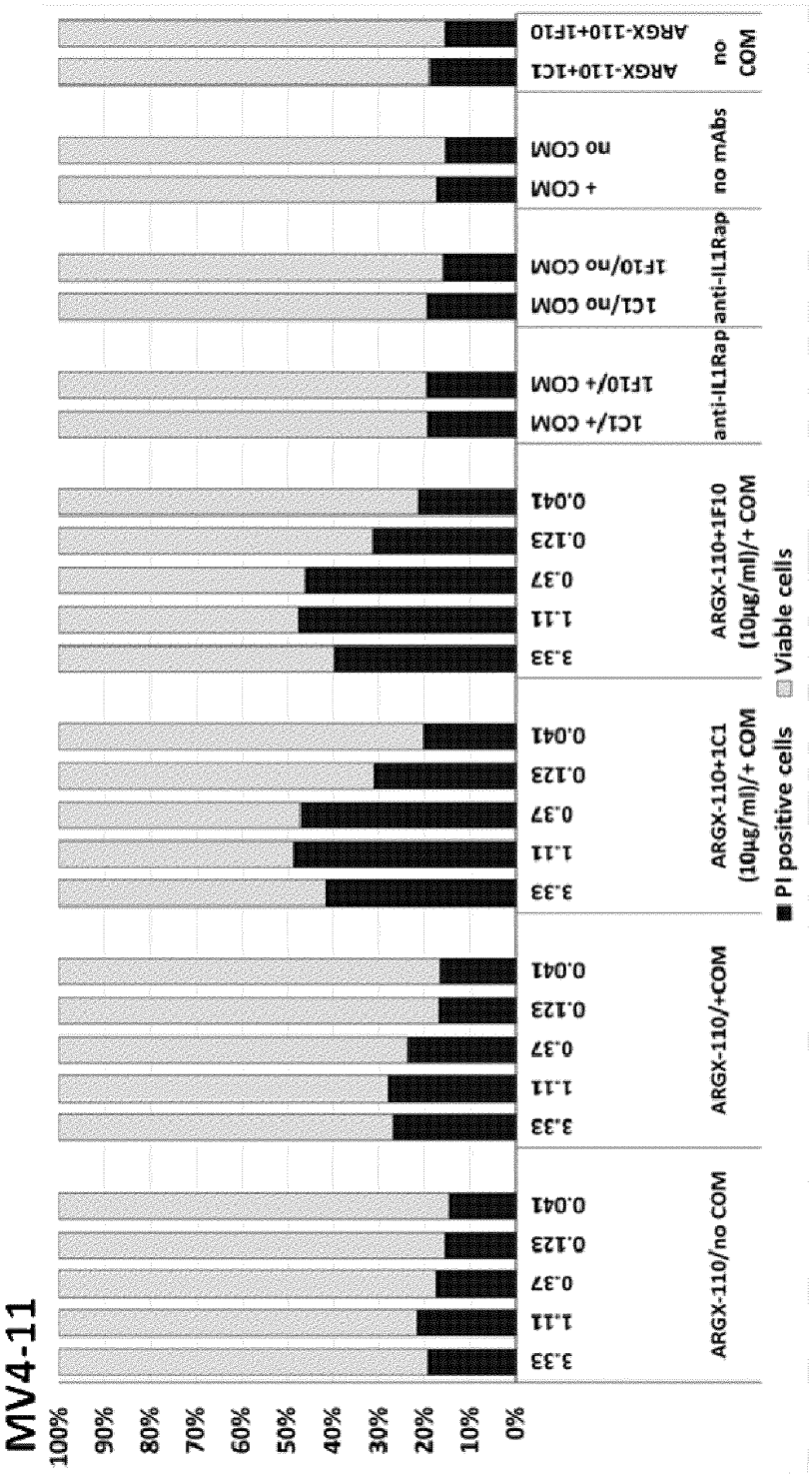

MV4-11
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
ARGX-110/no COM
ARGX-110/+COM
ARGX-110+1C1 (10µg/ml)/+ COM
ARGX-110+1F10 (10µg/ml)/+ COM
anti-IL1Rap
anti-IL1Rap
anti-IL1Rap
no mAbs
no mAbs
no COM
no COM
3.33
1.11
0.37
0.123
0.041
3.33
1.11
0.37
0.123
0.041
3.33
1.11
0.37
0.123
0.041
1C1/+ COM
1F10/+ COM
1C1/no COM
1F10/no COM
+ COM
no COM
ARGX-110+1C1
ARGX-110+1F10
PI positive cells
Viable cells

Fig. 5 continued

B

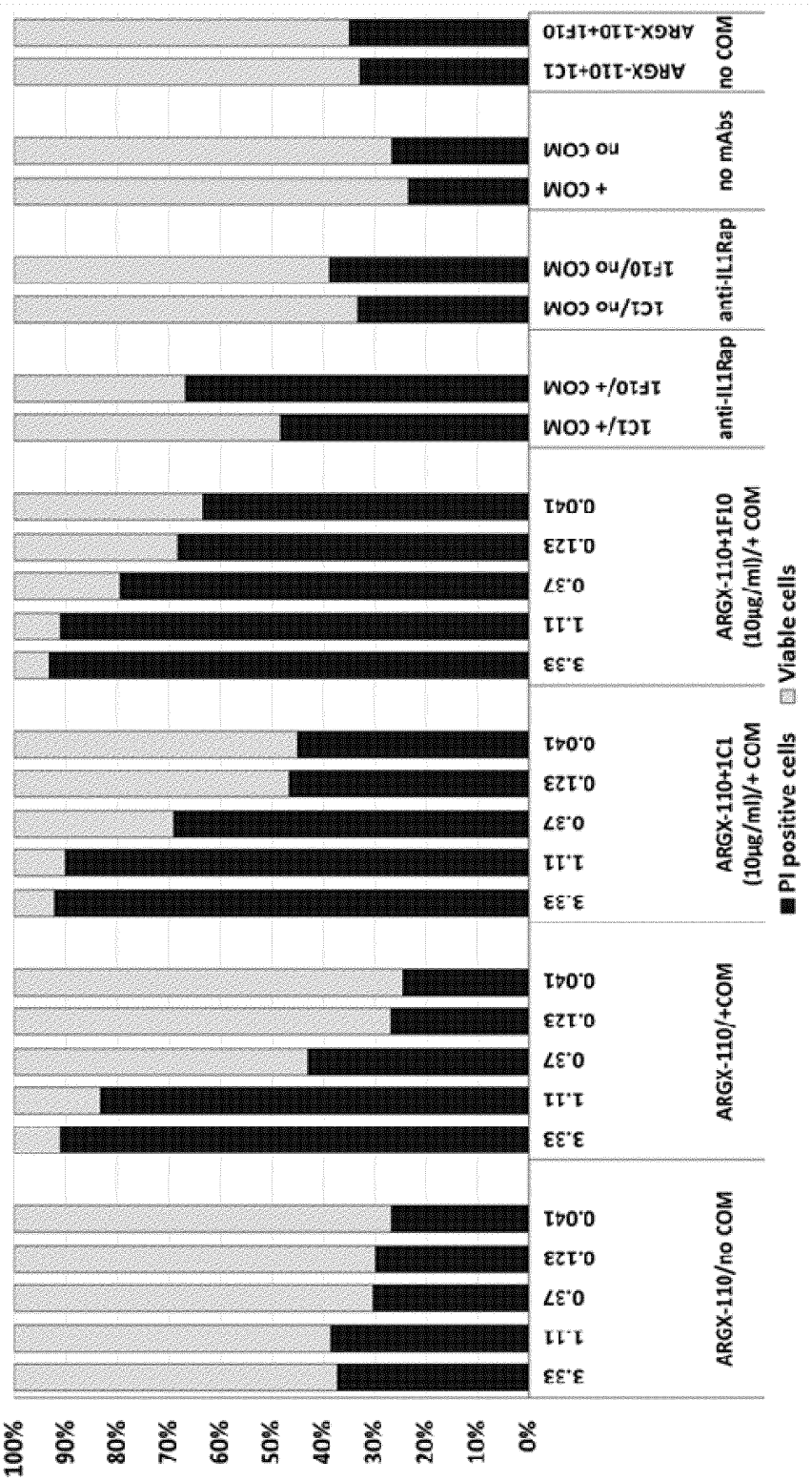


Fig. 6

A

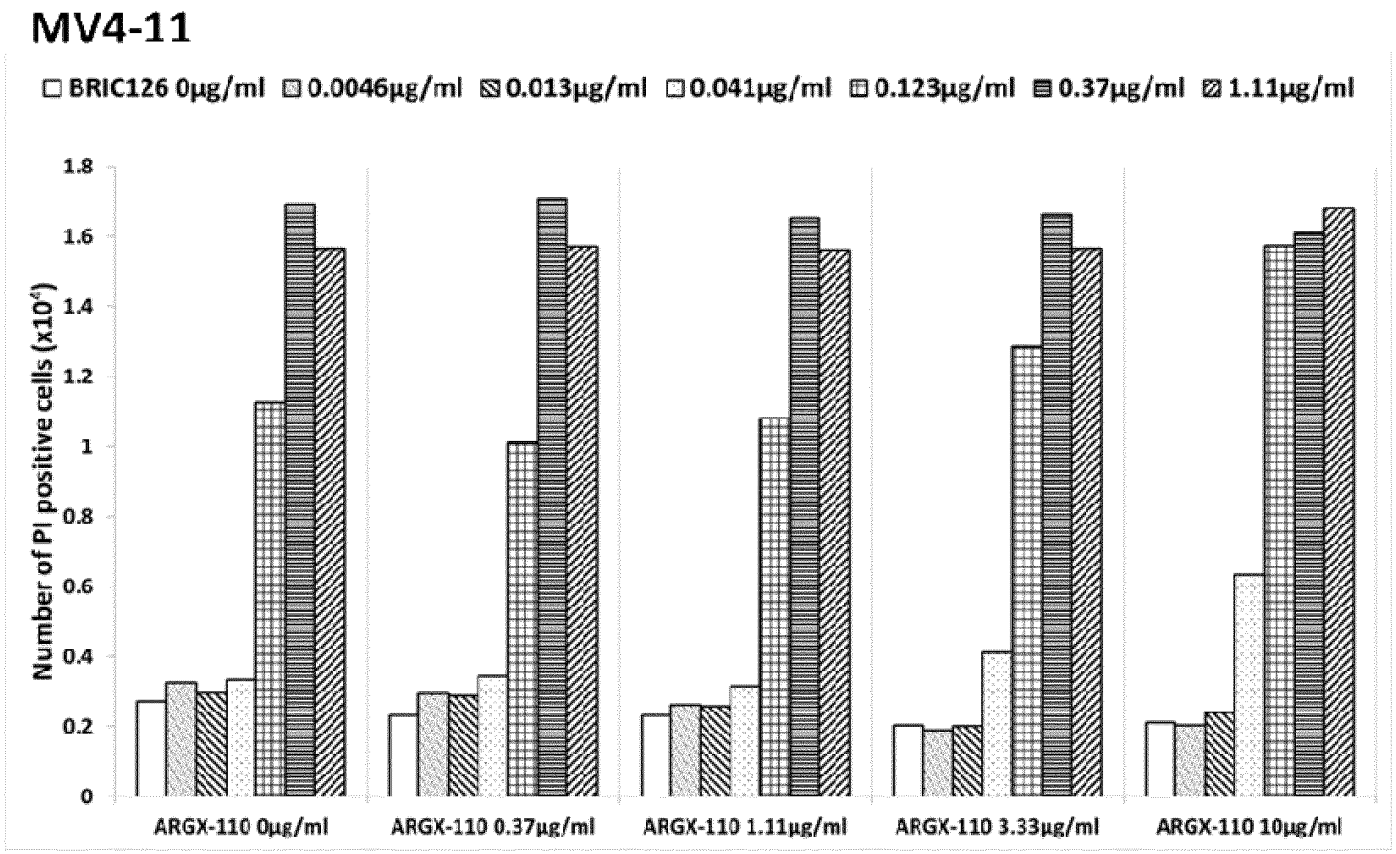

MV4-11
BRIC126 0µg/ml
0.0046µg/ml
0.013µg/ml
0.041µg/ml
0.123µg/ml
0.37µg/ml
1.11µg/ml
Number of PI positive cells (x10⁴)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
ARGX-110 0µg/ml
ARGX-110 0.37µg/ml
ARGX-110 1.11µg/ml
ARGX-110 3.33µg/ml
ARGX-110 10µg/ml

Fig. 6 continued

B

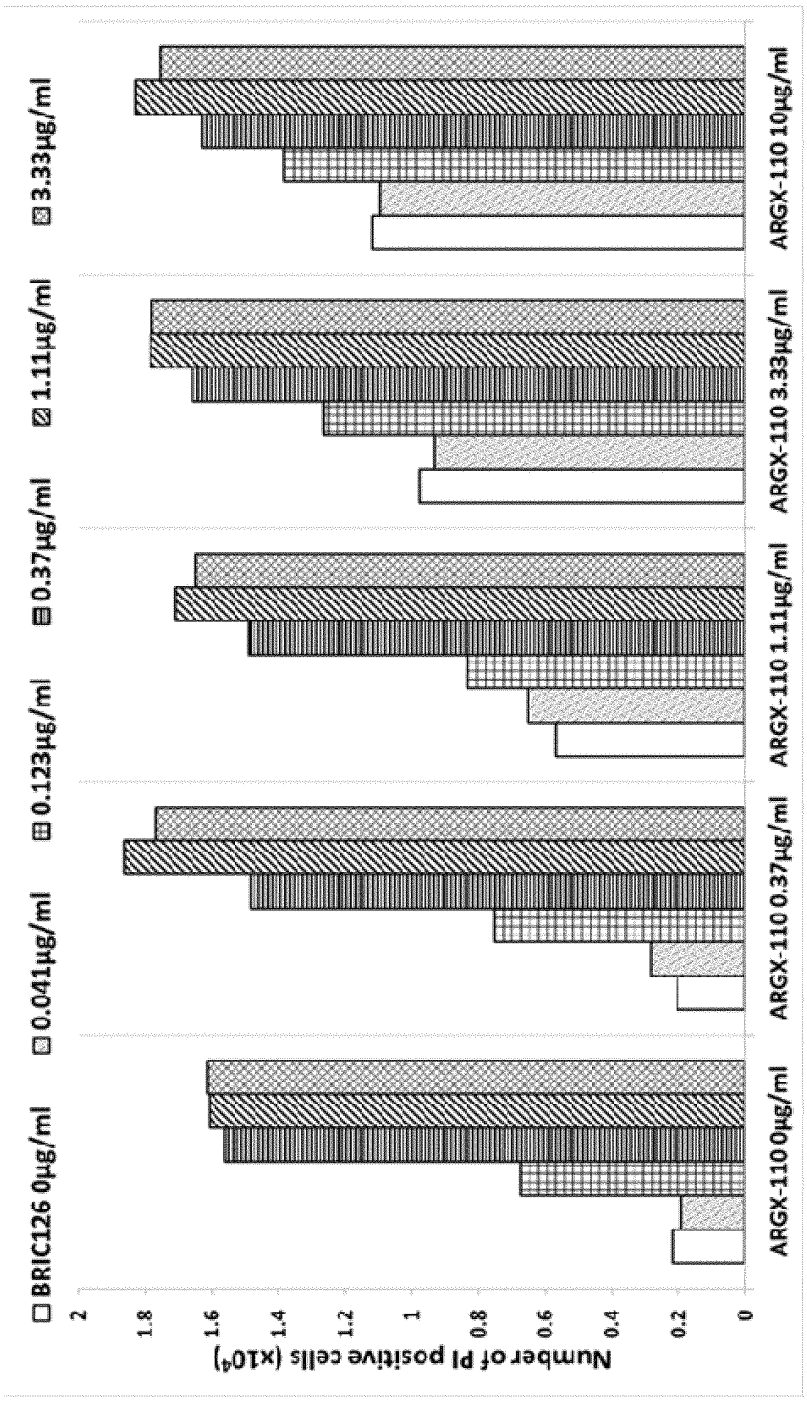


Fig. 7

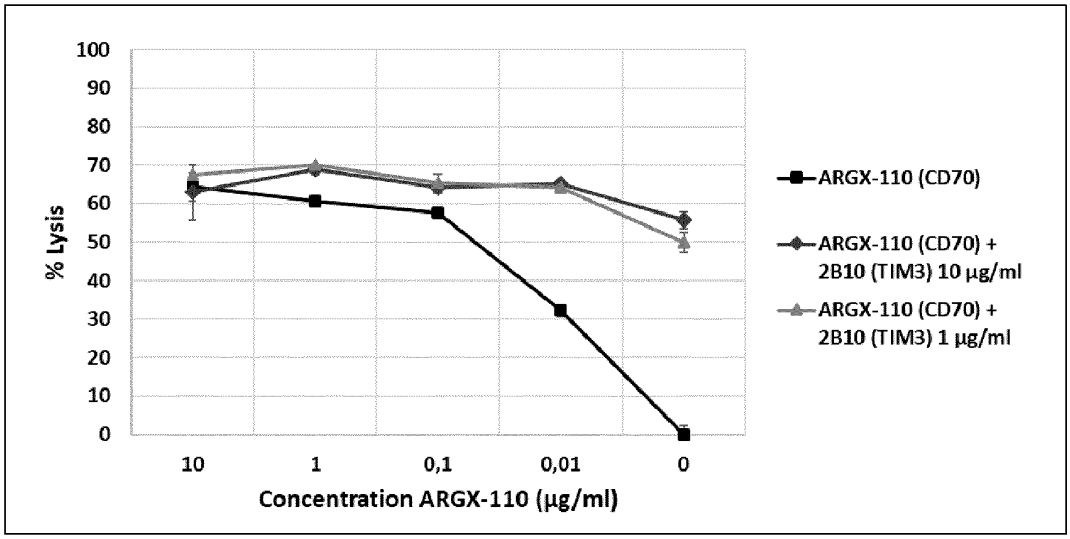

100
90
80
70
60
50
40
30
20
10
0
% Lysis
10
1
0,1
0,01
0
Concentration ARGX-110 (µg/ml)
ARGX-110 (CD70)
ARGX-110 (CD70) + 2B10 (TIM3) 10 µg/ml
ARGX-110 (CD70) + 2B10 (TIM3) 1 µg/ml

Fig. 8

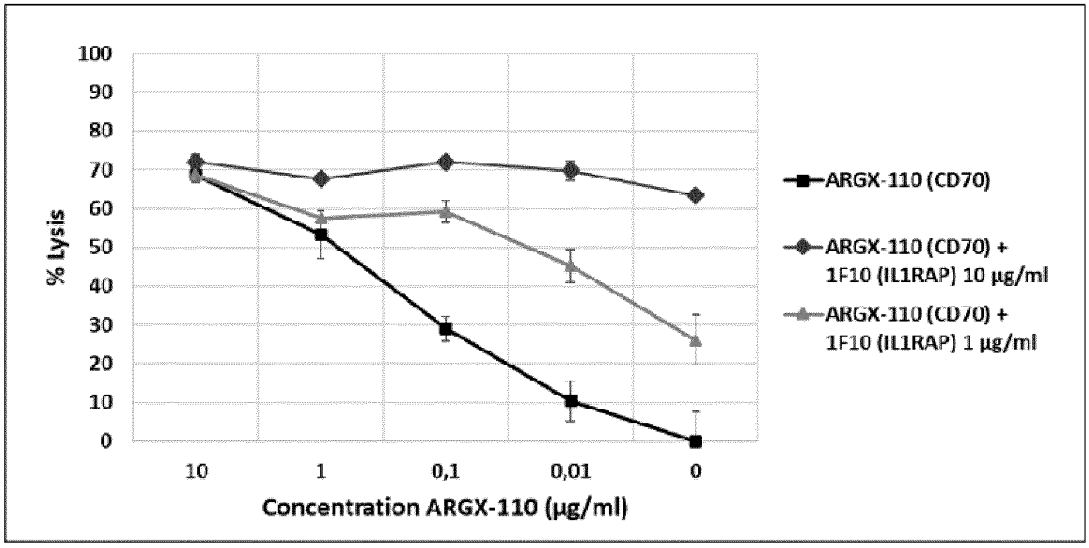
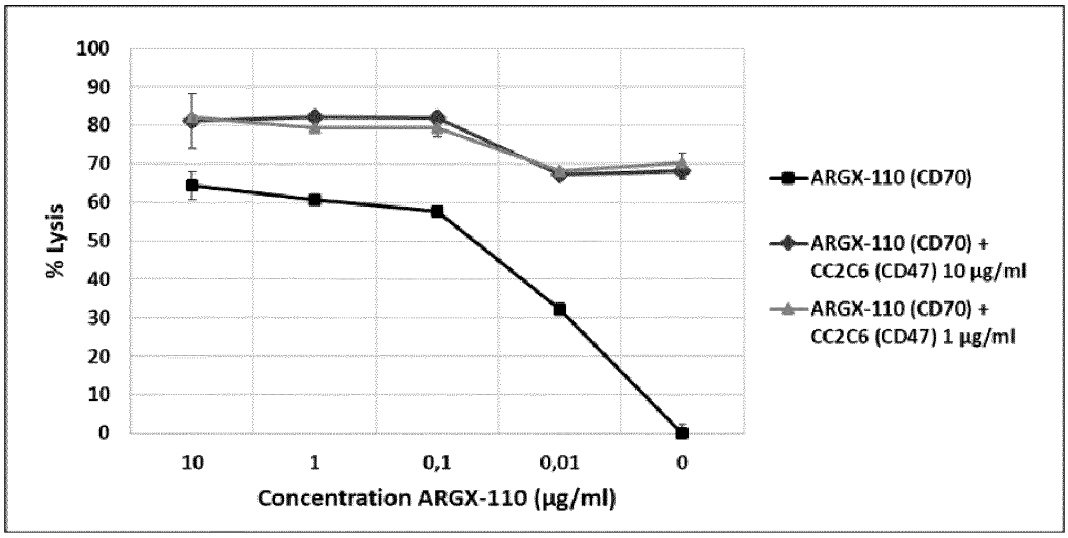

100
90
80
70
60
50
40
30
20
10
0
% Lysis
10
1
0,1
0,01
0
Concentration ARGX-110 (µg/ml)
ARGX-110 (CD70)
ARGX-110 (CD70) + 1F10 (IL1RAP) 10 µg/ml
ARGX-110 (CD70) + 1F10 (IL1RAP) 1 µg/ml

Fig. 9


100
90
80
70
60
50
40
30
20
10
0
% Lysis
10
1
0,1
0,01
0
Concentration ARGX-110 (µg/ml)
ARGX-110 (CD70)
ARGX-110 (CD70) + CC2C6 (CD47) 10 µg/ml
ARGX-110 (CD70) + CC2C6 (CD47) 1 µg/ml